

Title (en)

CONFIGURATION OF SECURITY EVENT MANAGEMENT IN AN INDUSTRIAL ENVIRONMENT

Title (de)

KONFIGURATION DER VERWALTUNG VON SICHERHEITSSEREIGNISSEN IN EINER INDUSTRIELLEN UMGEBUNG

Title (fr)

CONFIGURATION DE LA GESTION D'EVENEMENTS DE SECURITE DANS UN ENVIRONNEMENT INDUSTRIEL

Publication

**EP 3907969 A1 20211110 (EN)**

Application

**EP 21170910 A 20210428**

Priority

US 202016870075 A 20200508

Abstract (en)

A model-based industrial security policy configuration system implements a plant-wide industrial asset security policy in accordance with security policy definitions provided by a user. The configuration system models the collection of industrial assets (120i) for which diverse security policies are to be implemented. An interface (114) allows the user to define zone-specific security configuration and event management policies for a plant environment at a high-level based on a security model that groups the industrial assets (114) into security zones. Based on the model and these policy definitions, the system generates asset-level security setting instructions configured to set appropriate device settings on one or more of the industrial assets (120i) to implement the security event management policies, and deploys these instructions to the appropriate assets (120i) in order to implement the defined policies.

IPC 8 full level

**H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: CN EP US)

**G05B 19/4184** (2013.01 - CN); **G05B 19/4185** (2013.01 - EP); **G06F 21/554** (2013.01 - EP); **G06F 21/604** (2013.01 - EP); **H04L 41/0816** (2013.01 - US); **H04L 63/0209** (2013.01 - EP US); **H04L 63/104** (2013.01 - EP); **H04L 63/1416** (2013.01 - EP); **H04L 63/1425** (2013.01 - US); **H04L 63/1441** (2013.01 - US); **H04L 63/20** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP); **G05B 2219/31088** (2013.01 - CN); **H04L 63/101** (2013.01 - EP); **H04L 63/1441** (2013.01 - EP)

Citation (search report)

- [I] EP 3196716 A1 20170726 - ROCKWELL AUTOMATION TECH INC [US]
- [A] US 2020120143 A1 20200416 - NICOLL ALEX L [US], et al

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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**EP 3907969 A1 20211110**; CN 113625665 A 20211109; CN 113625665 B 20231205; US 11575571 B2 20230207; US 12052137 B2 20240730; US 2021351980 A1 20211111; US 2023136308 A1 20230504

DOCDB simple family (application)

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